

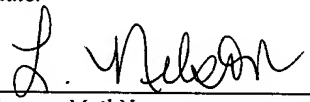
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )  
Applicants: Harada et al. )  
Serial No. )  
Filed: July 3, 2003 )  
For: COMMUNICATION TERMINAL )

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This IDS is submitted:

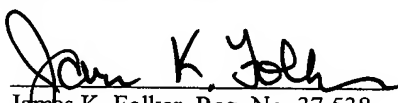
- ☒ under 37 C.F.R. § 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last).
- ☐ under 37 C.F.R. § 1.97(c) together with either a:  
☐ Statement under 37 C.F.R. § 1.97(e); or  
☐ a \$180.00 fee under 37 C.F.R. § 1.17(p), or  
(After the C.F.R. § 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 C.F.R. § 1.97(d) together with a:  
☐ Statement under 37 C.F.R. § 1.97(e), and  
☐ a petition under 37 C.F.R. § 1.97(d)(2), and  
☐ a \$180.00 petition fee set forth in 37 C.F.R. § 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.
- ☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

300 South Wacker Drive  
Suite 2500  
Chicago, IL 60606  
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CUSTOMER NO. 24978

GREER, BURNS & CRAIN, LTD.

By

  
James K. Folker, Reg. No. 37,538

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicants: Harada et al. )

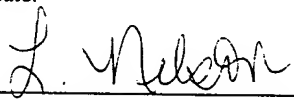
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  - ( ) a petition under 37 C.F.R. § 1.97(d)(2), and
  - ( ) a \$180.00 petition fee set forth in 37 C.F.R. § 1.17(p).  
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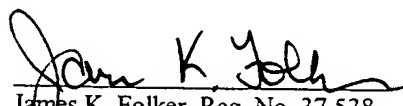
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James K. Folker, Reg. No. 37,538

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Attorney Docket No.: 1115.68124		Serial No.:	
				Applicants: Harada et al.			
				Filing Date: July 3, 2003		Group:	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
	10-108265	Apr. 24, 1998	Japan			X		
	11-196195	Jul. 21, 1999	Japan			X		
	11-98575	Apr. 9, 1999	Japan			X		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.